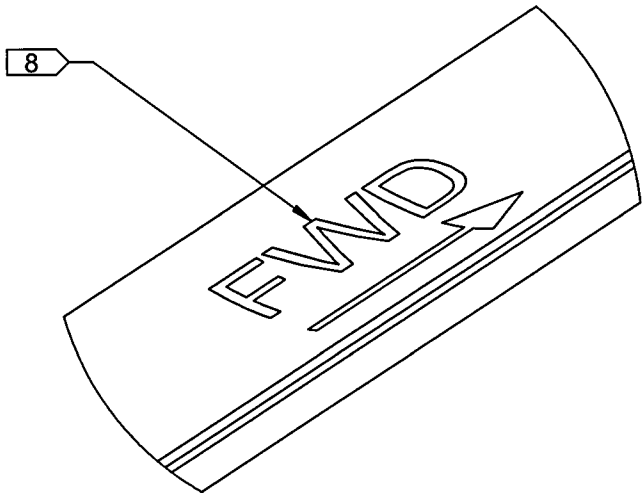
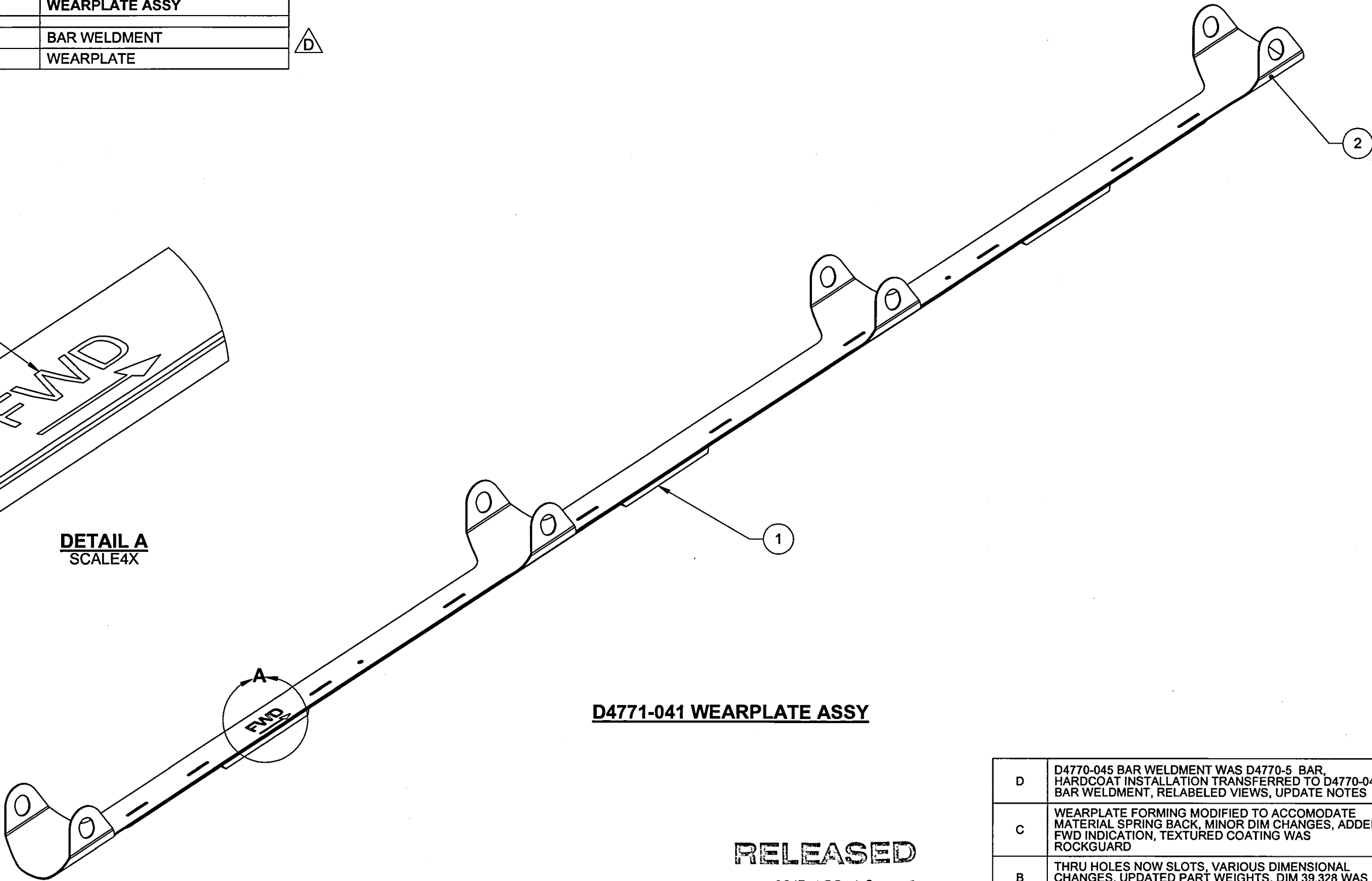


| ITEM | QTY -041 | P/N | DESCRIPTION |
|------|-------------|-----------|----------------|
| | X | D4771-041 | WEARPLATE ASSY |
| 1 | 1 | D4770-045 | BAR WELDMENT |
| 2 | 1 | D4771-1 | WEARPLATE |



DETAIL A
SCALE 4X



D4771-041 WEARPLATE ASSY

RELEASED

2017 APR 10

ECN 17-552

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 METHOD 6.1
 - 7) WEIGHT: 4.50 lbs
 - 8) INDICATE FWD DIRECTION IN LOCATION SHOWN USING WHITE PAINT MARKER

APPROVED

| | | | |
|------------|--|---|--------------|
| D | D4770-045 BAR WELDMENT WAS D4770-5 BAR, HARDCOAT INSTALLATION TRANSFERRED TO D4770-045 BAR WELDMENT, RELABELED VIEWS, UPDATE NOTES | DB | 16.04.14 |
| C | WEARPLATE FORMING MODIFIED TO ACCOMODATE MATERIAL SPRING BACK, MINOR DIM CHANGES, ADDED FWD INDICATION, TEXTURED COATING WAS ROCKGUARD | AP | 15.04.01 |
| B | THRU HOLES NOW SLOTS, VARIOUS DIMENSIONAL CHANGES, UPDATED PART WEIGHTS, DIM 39.328 WAS 41.876 (C3-3) | AP | 13.08.08 |
| A | NEW ISSUE | AP | 13.02.13 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | AP | DART AEROSPACE USA, INC. EUGENE, OR | |
| DRAWN | DB | | |
| CHECKED | ML | DRAWING NO. | REV. D |
| MFG. APPR. | DD | D4771 | SHEET 1 OF 4 |
| APPROVED | WM | TITLE | SCALE |
| DE APPR. | DS | WEARPLATE ASSY | NTS |
| DATE | 16.04.14 | COPYRIGHT © 2013 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC. | |

8

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D

D

C

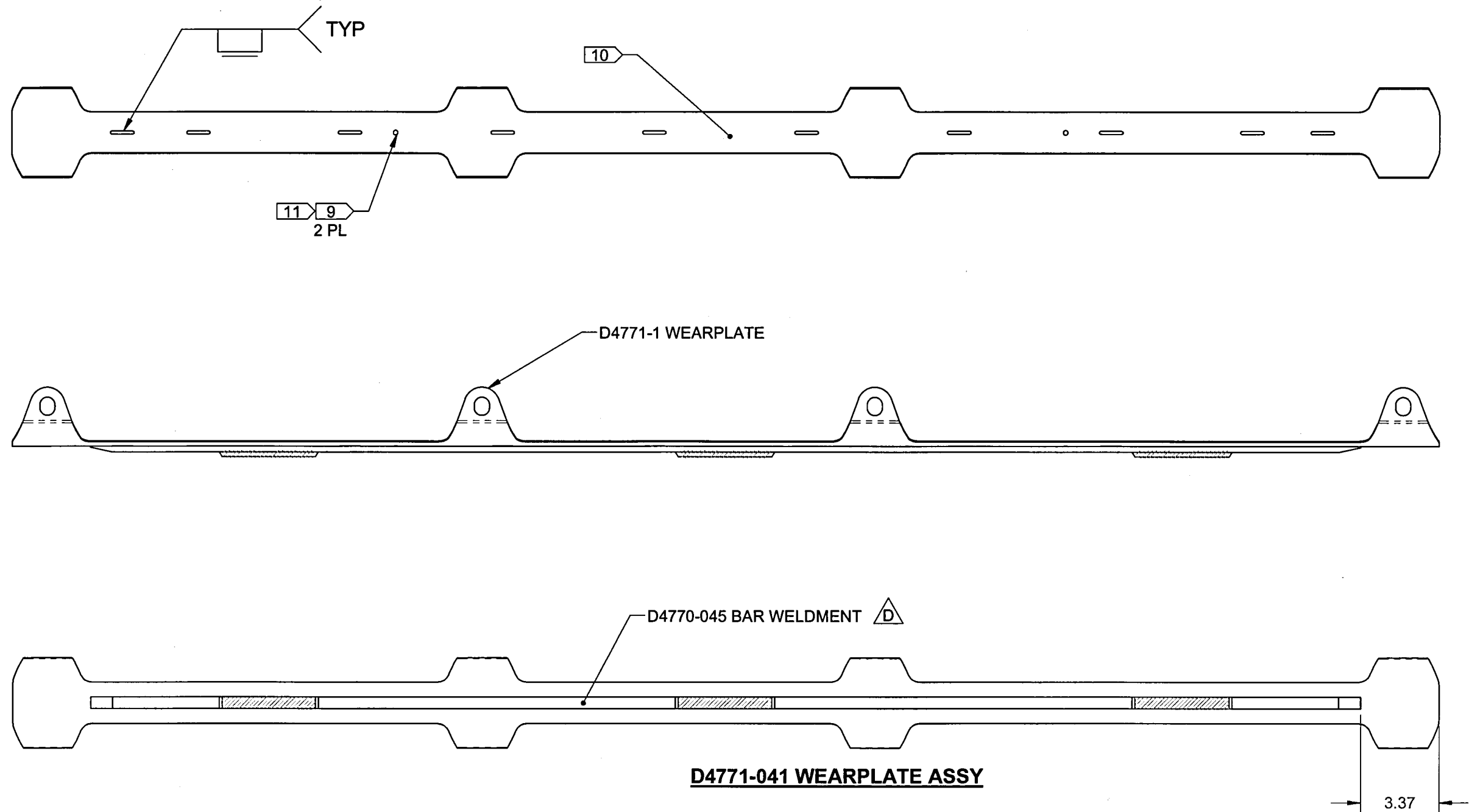
C

B

B

A

A

**NOTES:**

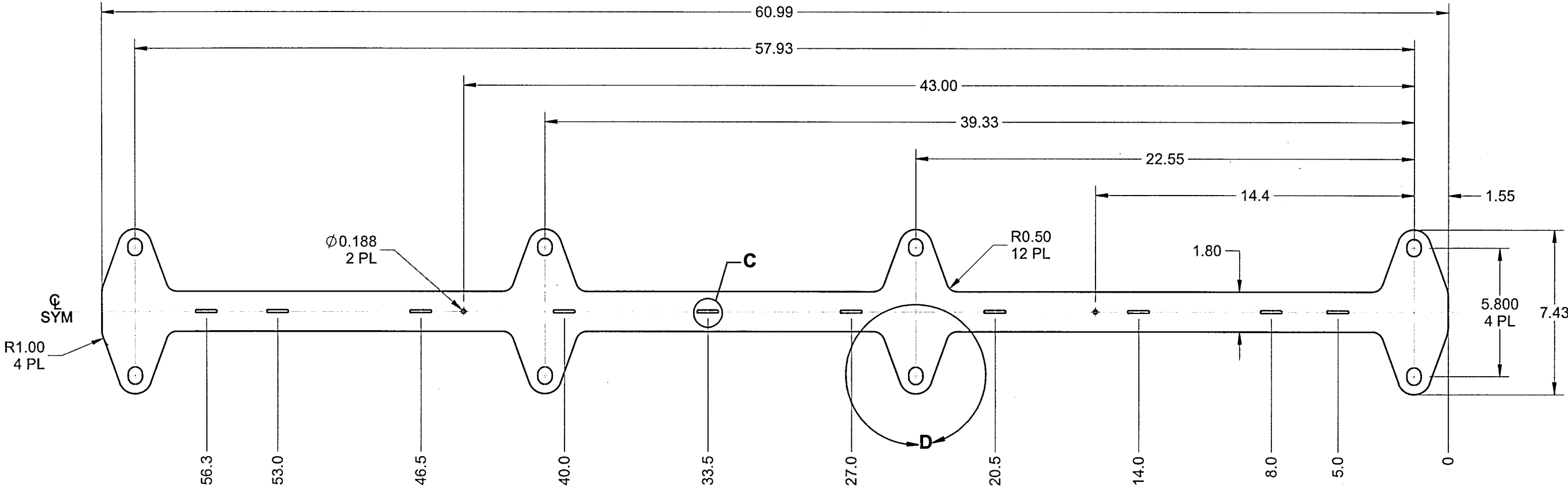
- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 METHOD 6.1
- 7) WEIGHT: 4.50 lbs
- 8) WELDING: PER QSI 004
- 9) TRANSFER DRILL $\varnothing 0.188$ HOLES FROM D4771-1 WEARPLATE THRU D4770-045 BAR WELDMENT
- 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH A LAYER OF TEXTURED COATING, 0.020-0.040 THICK, PER QSI 005 SECTION 4.9
- 11) OPEN UP DRAIN HOLE IF NECESSARY TO $\varnothing 0.188$ AFTER APPLYING TEXTURED COATING

RELEASED2017 APR 10 *up***APPROVED**

| | | | |
|------------|----------|---|--------------|
| DESIGN | AP | DART AEROSPACE USA, INC. EUGENE, OR | |
| DRAWN | DB | | |
| CHECKED | ML | DRAWING NO. | REV. D |
| MFG. APPR. | DD | D4771 | SHEET 2 OF 4 |
| APPROVED | WM | TITLE | SCALE |
| DE APPR. | DS | WEARPLATE ASSY | NTS |
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D4771-1 WEARPLATE
(MAKE FROM D4771-1F)



D4771-1F WEARPLATE
(FLAT PATTERN)

- NOTES:**
- 1) MATERIAL : AISI 304/316 STAINLESS STEEL PER MIL-S-5059 OR AMS 5513 OR 5524 OR ASTM A240 OR ASME SA240 18 GAUGE 0.050 THICK, REF. DART SPEC. M304S18GA
 - 2) FINISH : NONE
 - 3) TOLERANCES : PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS : INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES : 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION : NONE
 - 7) WEIGHT : 2.27 lbs
 - 8) FORM USING R1.9 DIE

RELEASED
2017 APR 10 *qp*

APPROVED

| | |
|------------|-----------------------|
| DESIGN | AP |
| DRAWN | DB |
| CHECKED | ML |
| MFG. APPR. | DD |
| APPROVED | WM |
| DE APPR. | DS <i>[Signature]</i> |
| DATE | 16.04.14 |

DART AEROSPACE USA, INC.
EUGENE, OR

DRAWING NO.
D4771

REV. D
SHEET 3 OF 4

TITLE
WEARPLATE ASSY

SCALE
NTS

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| | | | | |
|----------|------------|----------|---|--------------|
| APPROVED | DESIGN | AP | DART AEROSPACE USA, INC. | |
| | DRAWN | DB | EUGENE, OR | |
| | CHECKED | ML | DRAWING NO. | REV. D |
| | MFG. APPR. | DD | D4771 | SHEET 4 OF 4 |
| | APPROVED | WM | TITLE | SCALE |
| | DE APPR. | DS | WEARPLATE ASSY | NTS |
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